

Table C-38. Federal obligations for applied research, by agency and performer: fiscal year 2000

[Dollars in thousands]

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Agency and subdivision	Total	Intra- mural ¹	Extramural							
			United States and territories							Foreign
			Indus- trial firms	FFRDCs admin by in- dustrial firms	Univer- sities and colleges	FFRDCs admin by univs and colleges	Other nonprofit insti- tutions	FFRDCs admin by non- profit insti- tutions	State and local govts	
Total, all agencies	18,900,701	5,827,774	3,444,605	528,920	5,959,183	1,099,214	1,734,574	174,461	86,854	45,116
Departments:										
Department of Agriculture, total	803,519	471,851	11,773	0	303,150	0	12,918	0	2,322	1,505
Agricultural Marketing Service	4,294	3,888	0	0	406	0	0	0	0	0
Agricultural Research Service	327,330	305,758	0	0	18,457	0	1,930	0	146	1,039
Cooperative State Research, Education, & Extension Service	305,152	21,353	7,092	0	268,391	0	7,791	0	525	0
Economic Research Service	57,737	48,628	4,528	0	3,670	0	743	0	0	168
Food Safety Inspection Service	1,625	1,625	0	0	0	0	0	0	0	0
Foreign Agricultural Service	614	223	0	0	391	0	0	0	0	0
Forest Service	100,350	85,781	153	0	11,596	0	871	0	1,651	298
Grain Inspection Packers & Stockyards Administration	720	720	0	0	0	0	0	0	0	0
Nat'l Agricultural Statistics Svc	2,587	2,375	0	0	169	0	43	0	0	0
Rural Business-Cooperative Svc	3,110	1,500	0	0	70	0	1,540	0	0	0
Department of Commerce, total	849,554	666,255	83,962	0	92,117	100	4,040	25	2,851	204
Bureau of the Census	2,519	2,519	0	0	0	0	0	0	0	0
Economic Development Admin	576	50	68	0	373	0	85	0	0	0
Nat'l Inst of Standards & Tech	268,296	178,595	79,013	0	7,654	0	2,822	25	0	187
Nat'l Oceanic & Atmospheric Admin	574,133	481,061	4,881	0	84,090	100	1,133	0	2,851	17
National Telecommunications & Information Administration	4,030	4,030	0	0	0	0	0	0	0	0
Department of Defense, total	3,690,234	1,356,866	1,641,354	19,250	459,441	89,380	80,418	34,602	30	8,893
Defense Agencies, total	1,482,216	257,747	731,027	15,170	334,083	75,668	33,405	31,154	0	3,962
Ballistic Missile Defense Org	104,147	19,168	73,629	0	11,125	200	25	0	0	0
Chemical and Biological Defense ²	83,401	56,466	10,619	0	16,007	239	0	70	0	0
Defense Adv Rsch Projects Agcy	902,343	67,774	459,575	8,547	276,696	43,150	32,135	11,539	0	2,927
Defense Info Systems Agcy	1,332	57	1,275	0	0	0	0	0	0	0
Defense Logistics Agency	8,084	6,174	0	0	0	0	0	1,910	0	0
Defense Threat Reduction Agency	259,970	91,001	152,001	5,176	847	6,555	690	2,665	0	1,035
Special Operations Command	19,494	6,067	11,413	0	2,014	0	0	0	0	0
Washington Headquarters Svcs	103,445	11,040	22,515	1,447	27,394	25,524	555	14,970	0	0
Department of the Air Force	843,102	413,313	396,570	4,004	15,222	855	10,799	2,212	0	127
Department of the Army	765,593	433,581	261,543	76	50,134	1,112	16,486	665	30	1,966
Department of the Navy	599,323	252,225	252,214	0	60,002	11,745	19,728	571	0	2,838
Department of Education	161,493	6,403	6,545	0	109,969	0	38,417	0	159	0
Department of Energy	1,925,018	167,393	133,007	411,945	134,013	933,453	39,377	105,830	0	0

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Dept of Health & Human Svcs, total	7,857,672	1,593,881	469,292	84,483	4,332,719	20,928	1,264,631	13,281	50,294	28,163
Admin for Children & Families	27,343	1,876	2,695	0	10,951	0	9,998	0	1,782	41
Administration on Aging	2,829	69	0	0	0	0	2,760	0	0	0
Agency for Healthcare Research and Quality ³	186,688	38,534	49,640	0	65,915	0	32,599	0	0	0
Agency for Toxic Substances Disease & Registry ⁴	14,675	2,770	10	0	5,210	0	3,552	0	3,133	0
Centers for Disease Control & Prevention	505,022	280,159	46,893	0	108,325	0	63,530	0	6,115	0
Food & Drug Administration	144,238	112,222	7,947	0	17,287	0	6,446	0	336	0
Health Care Financing Admin	61,482	303	35,342	0	10,005	0	11,288	0	4,165	379
Health Resources & Services Admin	34,455	5,402	0	0	13,706	0	15,347	0	0	0
National Institutes of Health ⁵	6,864,240	1,151,210	326,097	84,483	4,095,183	20,928	1,111,253	13,281	34,062	27,743
Office of the Secretary, total	16,700	1,336	668	0	6,137	0	7,858	0	701	0
Office of the Asst Secretary, Planning & Evaluation	16,700	1,336	668	0	6,137	0	7,858	0	701	0
Dept of Housing & Urban Development	15,468	9,550	1,547	0	796	0	3,575	0	0	0
Department of the Interior, total	496,642	431,386	12,054	0	42,429	0	1,290	0	7,720	1,763
Bureau of Reclamation	7,386	6,203	0	0	464	0	347	0	372	0
Geological Survey	425,821	396,805	1,153	0	21,103	0	0	0	6,760	0
Minerals Management Service	29,213	7,089	8,820	0	10,832	0	607	0	102	1,763
National Park Service	34,222	21,289	2,081	0	10,030	0	336	0	486	0
Department of Justice, total	27,835	3,025	10,911	1,000	7,628	0	4,116	0	1,155	0
Bureau of Prisons	3,433	2,500	0	0	0	0	0	0	933	0
Office of Justice Programs	24,402	525	10,911	1,000	7,628	0	4,116	0	222	0
Department of Labor, total	35,135	28,618	4,940	0	937	0	640	0	0	0
Bureau of Labor Statistics	1,300	1,300	0	0	0	0	0	0	0	0
Employment & Training Admin	24,985	24,328	0	0	282	0	375	0	0	0
Occupational Safety & Hlth Admin	5,790	2,002	3,788	0	0	0	0	0	0	0
Office of the Secretary	279	25	154	0	100	0	0	0	0	0
Pension & Welfare Benefits Admin	2,726	908	998	0	555	0	265	0	0	0
Pension Benefit Guaranty Corp	55	55	0	0	0	0	0	0	0	0
Department of State ⁶	1,521	588	933	0	0	0	0	0	0	0
Department of Transportation, total	328,220	134,465	129,870	3,140	31,876	14,597	6,023	5,131	2,733	385
Coast Guard	4,999	3,654	1,315	30	0	0	0	0	0	0
Federal Aviation Administration	164,420	66,252	69,994	3,048	11,107	8,781	0	5,131	0	107
Federal Highway Administration	76,667	11,605	38,555	0	12,808	5,816	5,120	0	2,733	30
Federal Motor Carrier Safety Administration ⁷	2,833	387	1,513	0	802	0	56	0	0	75
Federal Railroad Administration	24,211	13,462	9,432	0	1,147	0	0	0	0	170
National Highway Traffic Safety Administration	50,569	36,446	7,872	0	6,012	0	236	0	0	3
Research & Special Programs Admin ...	4,521	2,659	1,189	62	0	0	611	0	0	0
Department of the Treasury, total	51,156	39,240	11,916	0	0	0	0	0	0	0
Bureau of Engraving & Printing	2,643	2,643	0	0	0	0	0	0	0	0
Internal Revenue Service	47,424	35,683	11,741	0	0	0	0	0	0	0
Office of Thrift Supervision	128	128	0	0	0	0	0	0	0	0
United States Secret Service	961	786	175	0	0	0	0	0	0	0
Department of Veterans Affairs	185,399	185,399	0	0	0	0	0	0	0	0

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Other agencies:											
Appalachian Regional Commission	625	10	280	0	330	0	5	0	0	0	
Broadcasting Board of Governors ⁸	84	84	0	0	0	0	0	0	0	0	
Environmental Protection Agency ⁴	352,068	224,005	14,820	0	69,359	0	34,109	0	9,206	569	
Federal Communications Commission	2,789	2,789	0	0	0	0	0	0	0	0	
Federal Trade Commission	674	674	0	0	0	0	0	0	0	0	
Internat'l Development Cooperation											
Agency, total	189,153	23,358	12,500	0	32,046	0	120,899	0	0	350	
Agcy for Internat'l Development ⁹	189,153	23,358	12,500	0	32,046	0	120,899	0	0	350	
Library of Congress	601	601	0	0	0	0	0	0	0	0	
National Aeronautics & Space											
Administration ¹⁰	1,658,538	460,848	844,229	0	201,250	31,524	112,835	3,322	2,839	1,691	
National Archives & Records Admin	120	120	0	0	0	0	0	0	0	0	
National Science Foundation	185,500	533	41,968	0	136,080	2,078	4,187	0	516	138	
Nuclear Regulatory Commission	53,000	14,455	3,029	9,102	5,043	7,154	1,183	11,579	0	1,455	
Social Security Administration	28,683	5,377	9,675	0	0	0	5,911	691	7,029	0	

¹ Includes costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.

² Prior to fiscal year 2000, Chemical and Biological Defense's R&D was reported with the Washington Headquarters Services.

³ The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.

⁴ Prior to fiscal year 2000, data reported for the Environmental Protection Agency included R&D data for the Agency for Toxic Substances and Disease Registry.

⁵ Beginning in the fiscal year 2000, the National Institutes of Health classified all of its development activities as research.

⁶ Effective April 1, 1999, all functions and authorities of the United States Arms Control & Disarmament Agency were transferred to the Department of State.

⁷ The Federal Motor Carrier Safety Administration, formerly a part of the Federal Highway Administration, was established within the Department of Transportation on January 1, 2000, as stated in the Motor Carrier Safety Improvement Act of 1999 (Public Law No. 106-159, 113 Stat. 1748 (December 9, 1999)).

⁸ The Broadcasting Board of Governors became an independent Federal entity on October 1, 1999, as mandated by the Foreign Affairs Reform and Restructuring Act (Public Law 105-277) signed by the President on October 21, 1998.

⁹ Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 2000-2002) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-96). More accurate data for AID will be reported in future volumes of this survey.

¹⁰ Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.

KEY: FFRDCs = Federally funded research and development centers

NOTE: Data for only those agencies and sub-divisions that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002